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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

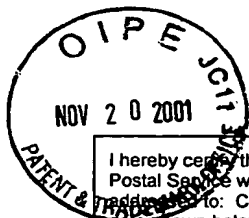
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Applicati n Number	09/974,575	
	Filing Date	October 9, 2001	
	First Named Inventor	Tony M. Brewer, et al	
	Group Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	59182/P016US/10107827

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <div>Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) PTO SB/08 with (17) references RECEIVED NOV 21 2001 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. William B. Tiffany, Reg. No. 41,347
Signature	<i>William B. Tiffany</i>
Date	November 14, 2001

Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.	
Dated: November 14, 2001	Signature: <i>Joy H. Perigo</i> (Joy H. Perigo)



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Dated: November 14, 2001

Signature: Joy H. Perigo
(Joy H. Perigo)

Docket No.:
59182/P016US/10107827
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tony M. Brewer, et al.

Application No.: 09/974,575

Filed: October 9, 2001

For: **FAST DECISION THRESHOLD
CONTROLLER FOR BURST MODE
RECEIVER**

Group Art Unit: N/A

Examiner: Not Yet Assigned

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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

☒ not given

☐ given for each listed item

☐ given for only non-English language listed items

[] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2380.

Dated: November 14, 2001

Respectfully submitted,

By William B. Tiffany
William B. Tiffany

Registration No.: 41,347

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	Not Yet Assigned		
		Filing Date	October 9, 2001		
		First Named Inventor	Tony M. Brewer, et al		
		Group Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	059182/P016US/10107827

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	2001/0004388	A1	Ichiro Hataeyama	06-21-2001	
	B	6,191,879	B1	Hiroki Yanagisawa	02-20-2001	
	C	6,055,279		Yusuke Ota	04-25-2000	
	D	5,539,779		Takeshi Nagahori	07-23-1996	
	E	5,307,196		Osamu Kinoshita	04-26-1994	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	F	09/703,057, "System and Method for IP Router with an Optical, filed October 31, 2000	
	G	09/703,056, "System and Method for Router Central Arbitration", filed October 31, 2000	
	H	09/703,038, "System and Method for Router Data Aggregation and Delivery", filed October 31, 2000	
	I	09/702,958, "Timing and Synchronization for an IP Router Using an Optical Switch", filed October 31, 2000	
	J	09/703,027, "Router Network Protection Using Multiple Facility Interfaces, filed October 31, 2000	
	K	09/703,043, "Router Line Card Protection Using One-For-N Redundancy", filed October 31, 2000	
	L	09/703,064, "Router Switch Fabric Protection Using Forward Error Correction", filed October 31, 2000	
	M	09/737,646, "System and Method for Router Packet Control and Ordering", filed December 14, 2000	
	N	09/740,923, "System and Method for Router Queue and Congestion Management," filed December 19, 2000	
	O	09/760,027, "System and Method for Router Arbiter Protection Switching", filed January 1, 2001	
	P	Multiplex, Inc., "MTXRX192AR, High-Performance Optical Receiver	
	Q	Conexant, CX60083, 10 Gbps High Gain Limiting Amplifier", dated April 12, 2000	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached